

a²
cont alkyl or lower alkoxy), OH, NHSO₂R' or CONHSO₂R' (where R' is lower alkyl), and thiazolidindione, and interacts (directly or through an intervening water molecule), either by ionic or hydrogen bonding interactions, with one, two, or three of the three amino acid residues, designated as Arg 106, Arg 126 and Tyr 128 in human aP2, within the aP2 protein (SEQ ID NO:1).--

Page 3, please replace the paragraph beginning at line 25 and ending at line 32 with the following:

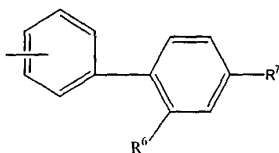
a³
--The hydrophobic substituent binds to (in) and/or interacts with a discrete pocket within the aP2 protein (SEQ ID NO:1) defined roughly by the amino acid residues Phe 16, Tyr 19, Met 20, Val 23, Val 25, Ala 33, Phe 57, Thr 74, Ala 75, Asp 76, Arg 78 in human aP2. The through space distance from the hydrogen bond donor/acceptor group and the additional substituent group is within the distance of about 7 to about 15 Angstroms.--

Page 4, please replace the paragraph beginning at line 11 and ending at line 13 with the following:

a⁴
-- The accompanying Figure 1 is a computer generated image of a partial X-ray structure of compound XVIA (described hereinafter) bound to human aP2.--

Page 6, please replace the paragraph beginning at line 22 and ending at line 26 with the following:

--Preferred are the examples where A is defined as above and B is



and R⁷ is $\begin{array}{c} \text{---CHCO}_2\text{H} \\ | \\ \text{R}^4 \end{array}$.--

Page 28, please replace the paragraph beginning at line 21 and ending at line 29 with the following: